

D 72971

(Pages : 2)

Name

Reg. No.....

FIRST SEMESTER M.Sc. DEGREE EXAMINATION, DECEMBER 2014

(CUCSS)

Psychology

PSY 1·4—RESEARCH METHODOLOGY

Time : Three Hours

Maximum : 36 Weightage

Section A

*Answer **all** questions in one **or** two sentence each.*

Each question carries 1 weightage.

1. Qualitative research.
2. Field experiments.
3. Solvable problem.
4. Type I and type II error.
5. Preparation of index card.
6. Psychological tests.
7. Questionnaires.
8. Computer simulation.
9. Research proposal.
10. Null hypothesis.
11. Independent and dependent variables.
12. Research design.
13. Standard error.
14. Variance.

(14 x 1 = 14 weightage)

Section B

*Answer any **seven** paragraph questions.*

Each question carries 2 weightage.

15. Discuss the characteristics of scientific research.
16. Make a comparison between experimental and non-experimental research.
17. Describe the process and significance of survey research.
18. List out the sources of stating a research problem.

Turn over

19. Examine the relevance of hypothesis testing in research.
20. Discuss the techniques for controlling extraneous variables.
21. Discuss the role of observation in data collection.
22. Elucidate the types and advantages of interview method.
23. Explain the types of small N designs.
24. Discuss about parametric statistical techniques.

(7 x 2 = 14 weightage)

Section C

*Answer any two essay questions.
Each question carries 4 weightage.*

25. Define scientific research and describe the stages of research ?
26. What is meant by a research design ? Briefly describe the important quasi-experimental designs ?
27. What are the characteristics of a good hypothesis ? Discuss the important types of hypothesis ?
28. Illustrate the purpose, sources and significance of literature review in research ?

(2 x 4 = 8 weightage)